Aspire 6930/6930Z Series

Quick Guide

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Aspire 6930/6930Z Series Quick Guide
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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Aspire 6930/6930Z Series Notebook PC

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

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First things first

We would like to thank you for making an Acer notebook your choice for meeting your mobile computing needs.

Your guides

To help you use your Acer notebook, we have designed a set of guides:

First off, the **Just for Starters...** poster helps you get started with setting up your computer.

The **Aspire Series Generic User Guide** contains useful information applying to all models in the Aspire product series. It covers basic topics such as Acer's Empowering Technology, using the keyboard, audio, etc. Please understand that due to its nature, the **Generic User Guide** as well as the **AcerSystem User Guide** mentioned below will occasionally refer to functions or features which are only contained in certain models of the series, but not necessarily in the model you purchased. Such instances are marked in the text with language such as "only for certain models".

The **Quick Guide** introduces you to the basic features and functions of your new computer. For more on how your computer can help you to be more productive, please refer to the **AcerSystem User Guide.** This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook. It is available in Portable Document Format (PDF) and comes preloaded on your notebook. Follow these steps to access it:

1 Click on **Start**, **All Programs**, **AcerSystem**.

2 Click on **AcerSystem User Guide**.

Note: Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **AcerSystem User Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation. For instructions on how to use Adobe Reader, access the **Help and Support** menu.

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English

Your Acer notebook tour

After setting up your computer as illustrated in the **Just for Starters...** poster, let us show you around your new Acer notebook.

Top view

#	Icon	Item	Description
1		Acer Crystal Eye webcam	Web camera for video communication. (only for certain models)

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#	Icon	Item	Description
2		Microphone	Internal microphone for sound recording.
3		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output (Configuration may vary by models).
4		Power button	Turns the computer on and off.
5		Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components. Please refer to the **Generic User Guide** for more details.
6		Keyboard	For entering data into your computer.
7		Palmrest	Comfortable support area for your hands when you use the computer.
8		Click buttons (left, center* and right)	The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer Bio-Protection fingerprint reader supporting Acer FingerNav 4-way control function (only for certain models).
9		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
10	VOL+/ VOL-	Volume Up/ Volume Down	Increase system volume/decrease system volume.
11		Acer MediaTouch keys	For use with Acer Arcade and other media playing programs.
12		Easy-launch buttons	Buttons for launching frequently used programs. Please refer to the **Generic User Guide** for more details.
13		Empowering key	Launch Acer Empowering Technology
14		Speakers	Left and right speakers deliver stereo audio output.

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Closed front view

#	Icon	Item	Description
1		5-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick Pro (MS PRO), and xD-Picture Card. **Note:** Push to remove/install the card. Only one card can operate at any given time.
2		CIR receiver	Receives signals from a remote control.

Rear view

#	Item	Description
1	Tuba	The dedicated Tuba CineBass subwoofer pumps out earthshaking movie-house audio.
2	Ventilation slots	Enable the computer to stay cool, even after prolonged use.

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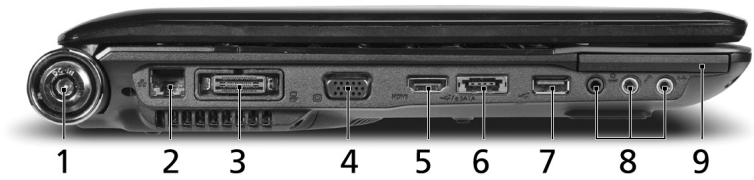
Left view



#	Icon	Item	Description
1		DC-in jack	Connects to an AC adapter.
2		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
3		Acer EasyPort IV connector	Connects to Acer EasyPort IV (only for certain models).
4		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
5	HDMI	HDMI port	Supports high definition digital video connections (only for certain models).
6	/ e SATA	USB 2.0 / e SATA port	Connects to USB 2.0 or eSATA devices (only for certain models). **Note:** If you plug an eSATA device you will have three USB ports available in the mean time.
7		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
8	SPDIF	Headphones/ speaker/line-out jack with S/PDIF support	Connects to audio line-out devices (e.g., speakers, headphones).
		Microphone jack	Accepts inputs from external microphones.
		Line-in jack	Accepts audio line-in devices (e.g., audio CD player, stereo walkman, mp3 player)
9	ExpressCard / 54	ExpressCard/54 slot	Accepts one ExpressCard/54 module.

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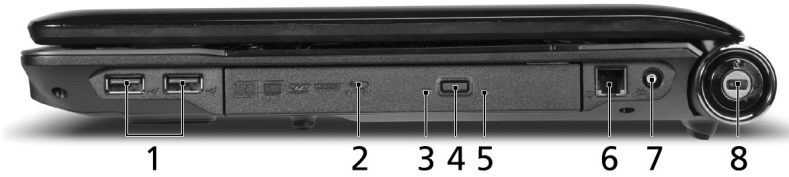
Right view



#	Icon	Item	Description
1		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
2		Optical drive	Internal optical drive; accepts CDs or DVDs.
3		Optical disk access indicator	Lights up when the optical drive is active.
4		Optical drive eject button	Ejects the optical disk from the drive.
5		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. **Note:** Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
6		Modem (RJ-11) port	Connects to a phone line.
7		RF-in port	Accepts input signals from digital TV-tuner devices. (only for certain models)
8		Kensington lock slot	Connects to a Kensington-compatible computer security lock.

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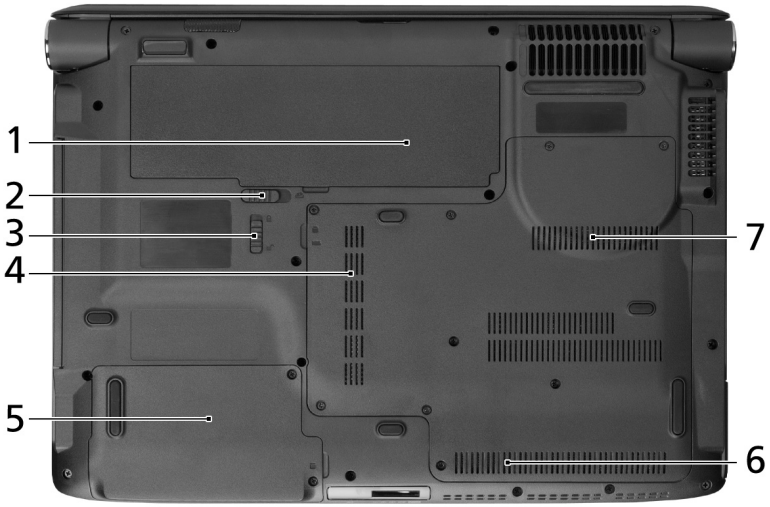
Base view



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery release latch	Releases the battery for removal.
3		Battery lock	Locks the battery in position.
4		Hard disk bay-Main	Houses the computer's hard disk (secured with screws).
5		Hard disk bay-Secondary	Houses the computer's hard disk (secured with screws) (for certain models only).
6		Memory compartment	Houses the computer's main memory.
7		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. **Note**: Do not cover or obstruct the opening of the fan.

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Specifications

Operating system	• Genuine Windows Vista™

Platform	• Intel® Centrino® 2 processor technology, featuring:
	  • Intel® Core™ 2 Duo processor
	  • Mobile Intel® PM45/GM45 Express Chipset*
	  • Intel® Wireless WiFi Link 5100/5300*
	• Intel® Pentium® dual-core processor*
	• Mobile Intel® PM45/GM45 Express Chipset*
	• Acer InviLink™ Nplify™ 802.11b/g/Draft-N*

System memory	• Dual-Channel SDRAM support • Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules
TV-tuner	• Digital TV-tuner supporting DVB-T*
Display	• 16:9 aspect ratio • 16" Full HD 1920 x 1080 • 16" HD 1366 x 768
Graphics	• Mobile Intel® GM45 Express Chipset* • NVIDIA® GeForce® 9300M GS* • NVIDIA® GeForce® 9600M GS* • NVIDIA® GeForce® 9600M GT* • ATI Mobility Radeon™ HD 4570* • ATI Mobility Radeon™ HD 4650*

Storage subsystem	• 2.5" hard disk drive
	• Intel® Turbo Memory supported*
	• Optical drive options:
	  • Blu-ray Disc™/DVD-Super Multi double-layer drive*
	  • DVD-Super Multi double-layer drive*
	• 5-in-1 card reader

Audio	• Dolby®-optimized surround sound system with two built-in stereo speakers and one subwoofer* supporting low-frequency effects • True5.1-channel surround sound output • High-definition audio support • S/PDIF (Sony/Philips Digital Interface) support for digital speakers • Acer PureZone technology with two built-in stereo microphones • MS-Sound compatible

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Communication	Acer Video Conference, featuring: • Integrated Acer Crystal Eye webcam* • Acer PureZone technology* • Optional Acer Xpress VoIP phone* • WLAN: • Intel® Wireless WiFi Link 5100/5300* • Acer InviLink™ Nplify™ 802.11b/g/Draft-N* • WPAN: Bluetooth® 2.0+Enhanced Data Rate (EDR)* • LAN: Gigabit Ethernet; Wake-on-LAN ready • Modem: 56K ITU V.92
Dimensions and weight	• 385 (W) x 277.5 (D) x 41/43.9 (H) mm (15.71 x 11.49 x 1.61/1.73 inches) • 3.50 kg (7.71 lbs.) with 2 HDDs and 8-cell battery pack • 3.40 kg (7.49 lbs.) with 2 HDDs and 6-cell battery pack
Privacy control	• Acer Bio-Protection fingerprint solution* • BIOS user, supervisor, HDD passwords • Kensington lock slot
Power subsystem	• ACPI 3.0 • 71 W 4800 mAh* • 48.8 W 4400 mAh* • 3-pin 90 W AC adapter* • 3-pin 65 W AC adapter* • ENERGY STAR® 4.0*
Special keys and controls	• 105/106-key keyboard • Touchpad pointing device

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I/O interface	• Acer EasyPort IV connector* • ExpressCard™/54 slot • Acer Bio-Protection fingerprint reader* • 5-in-1 card reader (SD/MMC/MS/MS PRO/xD) • 3 USB 2.0 ports • USB 2.0 / eSATA port * **Note:** If you plug an eSATA device you will have three USB ports available in the mean time. • HDMI™ port with HDCP support* • External display (VGA) port • Consumer infrared (CIR) port • RF-in jack* • Headphones/speaker/line-out jack with S/PDIF support* • Microphone-in jack • Line-in jack • Ethernet (RJ-45) port • Modem (RJ-11) port • DC-in jack for AC adapter

Environment	• Temperature:
	  • Operating: 5 °C to 35 °C
	  • Non-operating: -20 °C to 65 °C
	• Humidity (non-condensing):
	  • Operating: 20% to 80%
	  • Non-operating: 20% to 80%

Note: * Only for certain models

Note: The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.

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